

# Exploring Topics and Characterization within Starfinder Adventure Paths

Natural Language Processing  
VS  
Science Fantasy words



# What is Starfinder? What is an Adventure Path?

Dungeons and Dragons but in

The word "SPACE" is rendered in a large, bold, blue font. The letters have a textured, ethereal appearance, resembling a nebula or a view of space with soft, glowing clouds and distant stars. The color transitions from a lighter blue on the left to a deeper blue on the right.

An Adventure Path is a series of interlinked adventures for a tabletop role-playing game

# Topic Exploration



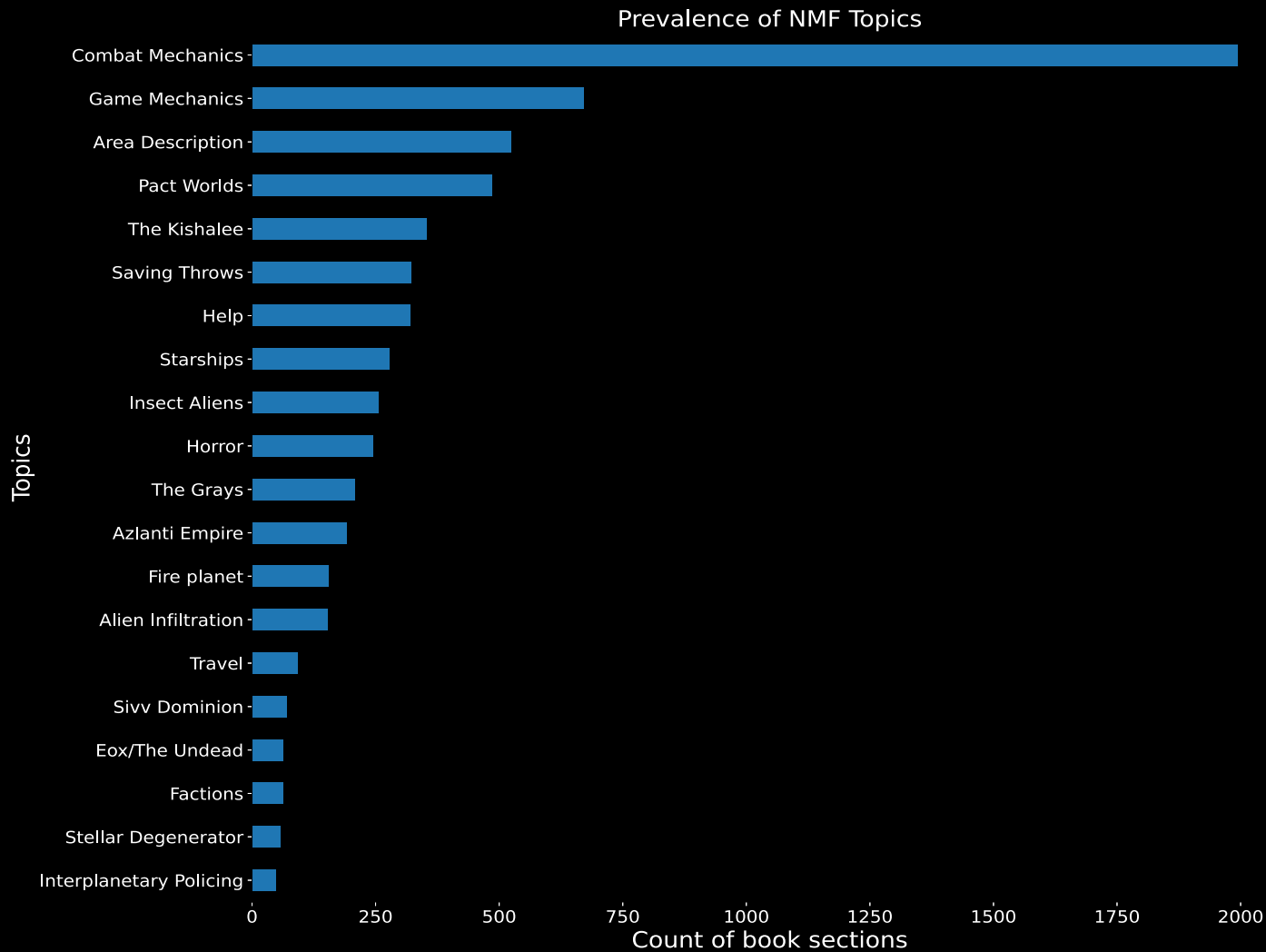
# Signal of Screams

## Book 1



# Dead Suns Book 1





# Horror Topic: Top 20 Keywords

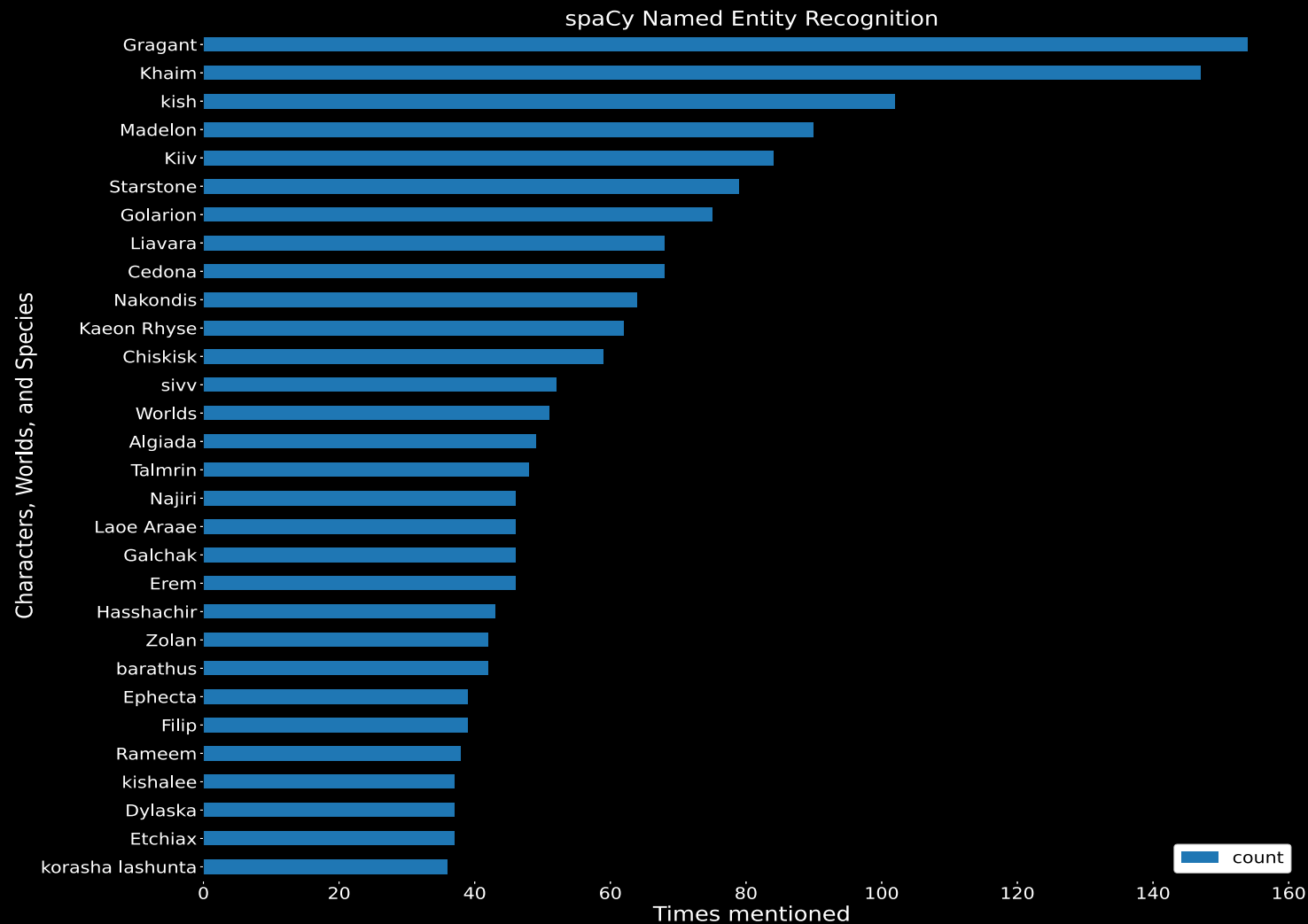




# Character Exploration







# A Deeper Look at Characterization

**Dr. Lestana Gragant:** nightmares, **corrupting**, **sinister**, carnage, clinical, **transformed**

Zolan Ulivestra: bureaucracy, nobility, ambitious, mockingly, nihilistic, competitive

Serovox: admiral, supremacy, honor, duplicity, imprison, conquer

Khaim: general, conquer, invading, supremacy, retaliate, seized

Hadiya Najiri: commander, encourages, resourceful, rescued, befriend, glad

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# Conclusions

Implementation of similar topics and character backgrounds or motivations in different ways to create unique adventures

Creates a cohesive universe without excessive repetition



# Applications

Identifying popular story and character archetypes in texts



# Appendix

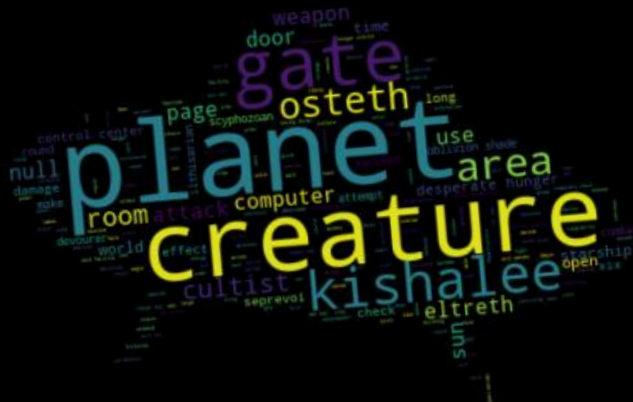


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## Dead Suns Book 4



## Dead Suns Book 5



## Dead Suns Book 6



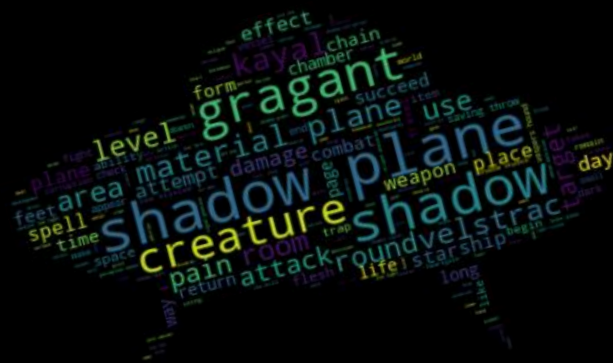
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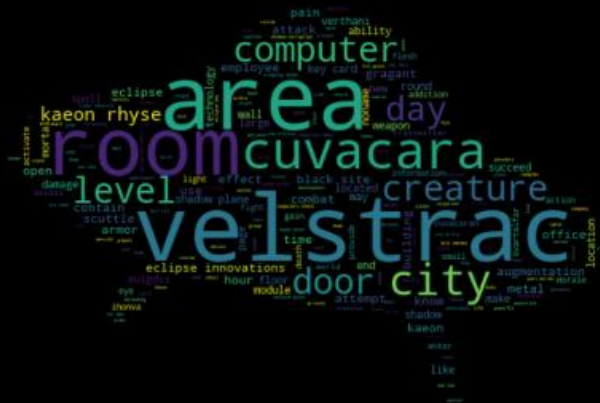
# Signal of Screams

## Book 3



# Signal of Screams

## Book 2



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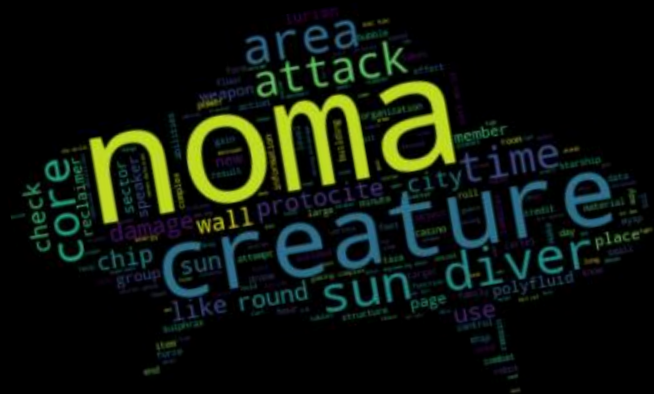
## A word cloud shaped like a large arrow pointing right. The words are arranged in a way that they follow the outline of the arrow. The most prominent words are "area", "steward", "drive", "rune", "azlantian", "attack", "time", "creature", "space", "effect", "day", "station", "quality", "zolan", "asteroid", "action", "harshachia", "tactical", "guard", "target", "vessel", "empire", "open", "gain", "set", "cedona", "attempt", "room", "more", "fight", "door", "bridge", "large", "round", "evander", "lan", "sorost", "scientific", "activity", "well", "arm", "piece". Other smaller words include "holocaustic", "solomon", "squad", "star", "unit", "armor", "shield", "gun", "blade", "cannon", "rocket", "missile", "bomb", "explosion", "fire", "smoke", "light", "dark", "blue", "red", "green", "yellow", "purple", "pink", "brown", "grey", "white", "black", "orange", "cyan", "magenta", "teal", "lavender", "peach", "mint", "sky", "sea", "land", "air", "water", "earth", "fire", "ice", "wind", "thunder", "lightning", "rain", "snow", "fog", "mist", "cloud", "sun", "moon", "stars", "planets", "galaxies", "universes", "dimensions", "realms", "planes", "layers", "levels", "tiers", "grades", "degrees", "centuries", "millennia", "epochs", "eras", "ages", "dynasties", "kingdoms", "empires", "republics", "nations", "tribes", "clans", "families", "households", "communities", "societies", "cultures", "civilizations", "species", "creatures", "monsters", "demons", "gods", "deities", "spirits", "souls", "hearts", "minds", "souls", "hearts", "minds", "souls", "hearts", "minds".

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# Dawn of Flame Book 1



# Dawn of Flame Book 3



# Dawn of Flame Book 2



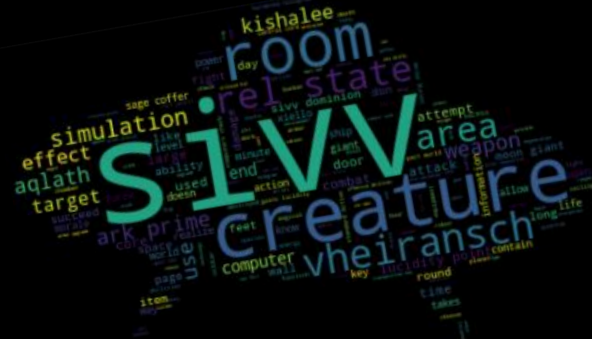


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## Devastation Ark Book 1



## Devastation Ark Book 3



## Devastation Ark Book 2





[illegible]

[illegible]

A word cloud shaped like a cloud, featuring various words in different sizes and colors. The most prominent words are 'chimera', 'liiv', 'target', 'spell', 'time', 'captain', 'ship', 'level', 'trostinek', 'jinchiroga', 'like', 'clue', 'day', 'following', 'need', 'pirate', 'yox', 'algiada', 'creature', 'attack', 'succeed', 'gray', 'secret', 'know', 'song', 'use', 'check', 'room', 'attempt', 'quarter'.

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area

target

damage

like

reactor

use

floor

attack

door

tell

weapon

creature

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round

steward

computer

time

effect

succeed

troll

monitor

workstation

action

starship

open

ceiling

attempt

know

wall

form

combat

she's

story

room

visit

[illegible][illegible]

# Topics and their Top 20 Keywords

**Area Description:** area, room, door, wall, open, contain, two, doors, light, engineer, floor, one, lock, chamber, check, use, computer, lead, succeed, see

**Pact Worlds:** worlds, pact, planet, world, within, species, live, many, one, even , system, new, find, make, star, drift, though, space, first, form

**Game Mechanics:** creature, save, effect, level, spell, target, use, throw, action, round, creatures, feet, time, ability, affect, within, one, take, mind, point

**Starships:** ship, starship, crew, pilot, drift, vessel, rank, captain, engineer, officer, combat, space, computers, bay, sensors, systems, cargo, science, gunnery, rock

**Saving Throws:** check, succeed, successful, attempt, one, take, perception, engineer, bonus, computers, require, must, circumstance, skill, fail, diplomacy, result, gain, science, notice

**Insect Aliens:** swarm, hylax, component, suskillon, mind, shirrens, sdf, creatures, take, hive, units, temple, commit, soldier, use, shirren, force, god, brinnoa, host

**Eox/The Undead:** fleet, corpse, eox, waneda, report, ministry, bone, eoxian, undead, pact, live, eternal, worlds, chiskisk, ambassador, vigilance, flesh, vesh, orphys, information

**Azlant Empire:** azlant, empire, star, aeon, guard, drive, rune, madelon, zolan, cedona, land, colonists, garrison, nakondis, cadets, imperial, sardat, ulivestra, prison, colony

**Fire Planet:** sun, driver, burn, archipelago, take, fire, khaim, force, bubble, know, solar, anassanois, kahlannal, dci, general, nib, city, crucible, efreeti, also

**Help:** know, see, get, one, ask, might, like, take, say, time, make, back, find, give, page, want, offer, look, help, come

**Travel:** security, train, grav, station, control, computers, bone, command, one, area, use, ship, empire, section, see, computer, malakar, access, hangar, terminal

**Horror:** shadow, plane, gragant, list, material, eclipse, pain, signal, level, elysium, kaeon, new, corruption, resort, use, innovations, gloom, dim, black, though

**Sivv Dominion:** sivv, simulation, point, lucidity, gain, end, kishalee, room, vheiransch, sivvs, control, state, instructor, rel, quantum, computer, exit, degenerator, fort, facility

**Factions:** station, collective, astral, extractions, gang, acreon, hardscrabble, crew, kinds, rock, find, level, drift, downside, company, kreel, ship, members, learn

**Stellar Degenerator:** cult, devourer, cultists, base, star, data, twelve, module, corpse, find, eater, computer, spine, degenerator, fleet, stellar, captain, system, rivet, gate

**Interplanetary Policing:** prime, ark, station, fleet, absalom, sivv, force, phase, armada, area, engagement, shield, surface, starship, ship, battle, pact, power, vessel, worlds

**Alien Infiltration:** dycepskian, host, dycepskians, body, fungus, reptoid, reptoids, spores, even, control, take, one, know, infect, also, would, infestation, work, creatures, mind

**Combat Mechanics:** attack, damage, fire, weapon, hit, take, combat, range, use, round, deal, target, critical, speed, melee, move, action, make, point, feet

**The Grays:** grat, use, find, see, computer, ring, facility, within, succeed, reptoid, experiment, station, stewards, reptoids, alien, ooze, zolen, however, clone, know

**The Kishalee:** kish, city, build, istamak, land, kishalee, see, page, temple, use, large, one ,many, break, center, structure, small, find, though, several

# spaCy Named Entity Recognition

Nationalities, Religious, or Political groups

